

ABSTRACT

An optical scanner includes a first reference white board and a second reference white board perpendicular to two sides of a glass window that holds an object to be scanned. When the optical scanner is powered on, the optical module scans the first
5 reference white board and the second reference white board to obtain data of image quality test and brightness variations in Y direction first, and through software compensation and correction, to obtain a normal digital image data thereby to achieve rapid preview and scanning.